Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	767	"actuator diaphragm"	US-PGPUB; USPAT; EPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/01 12:10
L2	136322	acrylonitrile	US-PGPUB; USPAT; EPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/01 12:08
L3	154782	butadiene	US-PGPUB; USPAT; EPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/01 12:08
L4	57439	plasticizer	US-PGPUB; USPAT; EPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/01 13:37
L5	429036	silica	US-PGPUB; USPAT; EPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/01 13:37
L6	7	L1 and L2 and L3	US-PGPUB; USPAT; EPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/01 12:09
L7	0	L1 and L2 and L3 and L4	US-PGPUB; USPAT; EPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/01 12:08
L8	4	L1 and L2 and L3 and L5	US-PGPUB; USPAT; EPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/01 12:08
L9	7939	actuator with diaphragm	US-PGPUB; USPAT; EPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/01 12:10
L10	4	L9 and L2 and L3 and L5	US-PGPUB; USPAT; EPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/01 12:10

1st Keyword search

L11	8428	rubber with diaphragm	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2005/03/01 12:17
L12	9414	rubber with membrane	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2005/03/01 12:11
L13	1104964	valve	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2005/03/01 12:11
L14	188	L11 and L2 and L3	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2005/03/01 12:12
L15	28	L11 and (L2 with L3) and L5	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2005/03/01 12:12
L16	173807	diaphragm	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2005/03/01 12:18
L17	97	L16 and (L2 with L3) and L4 and L5	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2005/03/01 12:18
L18	69288	diaphragm.ti,clm.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2005/03/01 12:18
L19	10	L17 and L18	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2005/03/01 13:17
L20	87	L17 not L19	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2005/03/01 13:17
L21	0	L17 not L19 and actuator	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2005/03/01 13:17

L22	87	L17 not L19	US-PGPUB; USPAT; EPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/01 13:25
L23	97	(L2 with L3) and L4 and L5 and L16	US-PGPUB; USPAT; EPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/01 13:26
L24	10	L23 not L22	US-PGPUB; USPAT; EPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/01 13:25
L25	19	(L2 with L3) and L4 and L5 and L12	US-PGPUB; USPAT; EPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/01 13:31
L26	717	(L2 with L3) and L4 and L5 and "coupling agent"	US-PGPUB; USPAT; EPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/01 13:32
L27	3433	(L2 with L3) and L4 and L5	US-PGPUB; USPAT; EPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/01 13:37
L28	15	(L2 with L3) and L4 and L5 and "coupling agent" and L16	US-PGPUB; USPAT; EPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/01 13:32
L29	49907	silica.clm.	US-PGPUB; USPAT; EPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/01 13:37
L30	10175	plasticizer.clm.	US-PGPUB; USPAT; EPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/01 13:37
L31	38	L26 and L29 and L30	US-PGPUB; USPAT; EPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/01 13:56

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	18955	acrylonitrile.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/01 14:03
L2	11980	nitrile.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/01 14:03
L3	23398	butadiene.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/01 14:03
L4	50661	silica.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/01 14:03
L5	13101	plasticizer.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/01 14:05
L6	13	(L1 and L2 and L3) and L4 and L5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/01 14:14
L7	157	(L1 or L2 and L3) and L4 and L5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/01 14:14
L8	106	((L1 or L2) with L3) and L4 and L5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/01 14:48
L9	482	((acrylonitrile or nitrile) with butadiene) and silica and plasticizer and "coupling agent" and (diaphragm or seal or membrane or gasket)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/01 14:51
L10	59	((acrylonitrile or nitrile) with butadiene) and silica and plasticizer and "coupling agent" and diaphragm	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/01 14:58
L11	122	((acrylonitrile or nitrile) with butadiene) and silica and plasticizer and "coupling agent" and membrane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/01 15:05
L12	113	L11 not L10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/01 14:59
L13	282	((acrylonitrile or nitrile) with butadiene) and silica and plasticizer and "coupling agent" and seal	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/01 15:05

L14	221	L13 not (L11 or L10)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/01 15:06
L15	8	L13 not (L11 or L10) and L4 and L5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/01 15:07
L16	53	L13 not (L11 or L10) and ((L1 or L2) with L3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/01 15:08

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	26651	"fuel pump"	US-PGPUB; USPAT; EPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/01 20:42
L2	173807	diaphragm	US-PGPUB; USPAT; EPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/01 20:42
L3	2992	L1 and L2	US-PGPUB; USPAT; EPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/01 20:42
L4	934	L1 with L2	US-PGPUB; USPAT; EPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/01 20:42
L5	281555	fuel.ti,clm.	US-PGPUB; USPAT; EPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/01 20:43
L6	280104	pump.ti,clm.	US-PGPUB; USPAT; EPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/01 20:43
L7	69288	diaphragm.ti,clm.	US-PGPUB; USPAT; EPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/01 20:43
L8	972	L5 and L6 and L7	US-PGPUB; USPAT; EPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/01 20:43
L9	319	(L5 adj L6) with L7	US-PGPUB; USPAT; EPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/01 20:44
L10	29	(L5 adj L6) with L7 and actuator	US-PGPUB; USPAT; EPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/01 21:08

L11	70944	"fuel injection"	US-PGPUB; USPAT; EPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/01 21:08
L12	295	L1 and L2 and L11 and actuator	US-PGPUB; USPAT; EPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/01 21:08
L13	64	L1 and L2 and L11 and actuator and L7	US-PGPUB; USPAT; EPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/01 21:08